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PTO/SB/05 (03-01)

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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 44471-287602

Inventors Tomohiko Imada, Seiji Watanabe and Toyokazu Shibata

Title System, Method and Computer Program Product for Designing  
Connecting Terminals of Semiconductor Device

Express Mail Label No. EV 041613569 US

16447 US  
NOV 6 1993



### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

### ADDRESS

TO:

Commissioner for Patents  
Mailstop Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification (Total Pages )  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) (Total Sheets )
5. Oath or Declaration (Total Pages )
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
  - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

### ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment:
  - a. ☐ Assignment Papers (cover sheet & document(s))
  - b. ☐ Assignment is of record in parent application No.
10. ☐ 37 C.F.R. §3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: \_\_\_\_

Prior application information:

Examiner \_\_\_\_

Group / Art Unit:

Recite complete dependency back to first parent application:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

### 17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label



23370

PATENT TRADEMARK OFFICE

Name (Print/Type)	Brenda O. Holmes	Registration No. (Attorney/Agent)	40,339
Signature	<i>Brenda O. Holmes</i>	Date	July 11, 2003

FEE TRANSMITTAL



Attorney Docket No. 44471-287602

07/11/03

This sheet accompanies a patent application transmittal for the following application:

Inventor(s): Tomohiko Imada, Seiji Watanabe and Toyokazu Shibata

Filing Date: July 11, 2003

Title: System, Method and Computer Program Product for Designing Connecting Terminals of Semiconductor Device

The filing fee is calculated as shown below:

## 1. FILING FEE:

SMALL ENTITY			LARGE ENTITY	
FOR:	FEE	FEE PAID	FEE	FEE PAID
<input checked="" type="checkbox"/> UTILITY FILING FEE	\$375		\$750	750
<input type="checkbox"/> DESIGN FILING FEE	\$165		\$330	
<input type="checkbox"/> PLANT FILING FEE	\$260		\$520	
<input type="checkbox"/> REISSUE FILING FEE	\$375		\$750	
<input type="checkbox"/> PROVISIONAL FILING FEE	\$80		\$160	
SUBTOTAL (1)		\$		\$750

## 2. CLAIMS:

SMALL ENTITY				LARGE ENTITY		
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	13 - 20 =	0	x 9 =		x 18 =	0
INDEP. CLAIMS	3 - 3 =	0	x 42 =		x 84 =	0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			+140 =		+280 =	
SUBTOTAL (2)				\$		\$0

## 3. ADDITIONAL FEES:

SMALL ENTITY			LARGE ENTITY	
FOR:	FEE	FEE PAID	FEE	FEE PAID
<input checked="" type="checkbox"/> LATE FILING, FEE OR OATH	\$65		\$130	130
<input type="checkbox"/> NON-ENGLISH SPECIFICATION	\$130		\$130	
<input type="checkbox"/> OTHER				
SUBTOTAL (3)		\$		\$130

TOTAL FILING FEES: \$880.00

A check is enclosed for the total amount: \$880.00

☒ Charge any additional fees required under 37 C.F.R. 1.16 or 1.17 to Deposit Account 11-0855.

KILPATRICK STOCKTON LLP

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By:

Date: July 11, 2003

Brenda O. Holmes, Attorney for Applicant  
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July 8, 2003

Via Facsimile Number of Page: 55

Confirmation by DHL Courier

**KILPATRICK STOCKTON, LLP**

Suite 2800

1100 Peachtree Street,

Atlanta, GA 30309-4530

U.S.A.

Re: New Patent Application in U.S.A.

Client's Ref.: ASG35303-USA-A

Our Ref.: JNHS-844-US

JSTsB

Dear Sirs:

We would like to ask you to file a new patent application in U.S.A. by the priority deadline of **July 12, 2003**, in accordance with attached particulars.

Please send us a filing certificate and your debit note in duplicate.

In the absence of our specific instructions, please keep this application in force.

Please acknowledge receipt of this letter by return facsimile.

Yours very truly,

MIYOSHI & MIYOSHI

for

Hidekazu Miyoshi  
Patent Attorney

HM/mf

Encl: Information Sheet

**INFORMATION SHEET (ASG35303-USA-A(JSTSB-844-US))**

**Assignee(s)**

(1) Name: KABUSHIKI KAISHA TOSHIBA  
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Minato-ku, Tokyo, Japan  
Nationality: Japan

**Title of Invention:**

SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR DESIGNING  
CONNECTING TERMINALS OF SEMICONDUCTOR DEVICE

**Priority Data to Be Claimed:**

Japanese Patent Application No.P2002-204776 (Filed: July 12, 2002)

**To Be Filed By:** July 12, 2003

**Documents:**

Enclosed To Follow

- |       |       |  |          |
|-------|-------|--|----------|
| ( 1 ) | ( )   | Specification, Claims and Abstract ;           | 42 pages |
| ( 1 ) | ( )   | Formal Drawings ;                              | 10 pages |
| ( 1 ) | ( )   | Copies of the drawings for your file           |          |
| ( )   | ( 1 ) | Declaration and Power of Attorney              |          |
| ( )   | ( 1 ) | Assignment;                                    |          |
| ( 1 ) | ( )   | Priority Document(s);                          |          |
| ( )   | ( )   | English Translation(s) of Priority Document(s) |          |
| ( 1 ) | ( )   | Floppy Disk                                    |          |
| ( 1 ) | ( )   | Background Art Information                     |          |

Information Sheet

Page 2

ASG35303-USA-A (JSTSB-844-US)

**Special Remarks:**

- (1) For future use for amendments, we are enclosing herewith a floppy disk of the specification and claims for the patent application. However, we are concerned whether all information, for instance the Greek characters, will be satisfactorily reproduced from the floppy disk to your computer. Therefore, we suggest that you make any necessary amendments of the specification and claims based on the hard copy thereof attached hereto.
- (2) We also enclose the following document(s) which seem(s) to be material to patentability of the application. Please prepare and file an appropriate Information Disclosure Statement in order to comply with the duty of 37 CFR 1.56, accordingly.  
Japanese Patent Application Laid-Open Publication No.2001-060625 and abstract thereof.